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State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

Minerals Inspection Report

Reviewed _____

Report Date: **11/12/2014**

Mine Name: Ekins #2	Permit Number: S/49/0088	Mine Status: Active
Operator Name: SK Materials LLC	Inspection Date: 11/05/2014	Permit Fees: Paid
Inspector(s): A. Abate	Inspection Time: 10 AM	Bond Amount: \$3,145
Attendee(s): Steve Clement	Weather: Cloudy	Bond Escalation: Nov 2017
Inspection Purpose: Routine inspection		Prior Inspection: 3/6/2014

Conclusions and Recommendations

Contract miners were present removing material from the stockpile west of the SK Materials permit. The regraded and seeded original one acre of the permit area has been contemporaneously reclaimed and is still in the revegetation liability period of 3 years. Any exploration activities require permitting under Utah Admin. Code R647-2.

Elements of Inspection		Evaluated & Commented	Enforcement
1.	<i>Permits, Revisions, Transfer, Bonds</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The bond was recently switched over from a cash bond to a surety bond and calculated based on site-specific costs. The operator has completed contemporaneous reclamation of his original one acre permit and has moved the mining area eastward.			
2.	<i>Public Safety (shafts, adits, trash, signs, highwalls)</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The stockpile to the west of has been observed to be a safety hazard in the past inspection. This material is being removed and brought to an approximate 3:1 slope as per the Division's prior recommendation.			
3.	<i>Protection of Drainages/Erosion Control</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Not applicable			
4.	<i>Deleterious Material</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
None observed.			
5.	<i>Roads (maintenance, surfacing, dust control, safety)</i>	<input type="checkbox"/>	<input type="checkbox"/>
6.	<i>Reclamation</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The operator has regraded and seeded the original one acre. The vegetation is coming in nicely although a little more diversity in species would be ideal.			
7.	<i>Backfilling/Grading (trenches, pits, roads, highwalls, shafts)</i>	<input type="checkbox"/>	<input type="checkbox"/>
8.	<i>Soils</i>	<input type="checkbox"/>	<input type="checkbox"/>
9.	<i>Revegetation</i>	<input type="checkbox"/>	<input type="checkbox"/>
10.	<i>Other</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Robert Ekins, the property owner met me on-site. I inquired as to the nature of the pock marks on the Ekins East permit portion of his property. He indicated that these were test pits from a different mining company that was doing exploration work to assess the quality of the limestone. As per R647-1-106 "Mining operations" means those activities conducted on the surface of the land for the exploration for, development of, or extraction of a mineral deposit, including, but not limited to, surface mining and the surface effects of underground and in situ mining; on-site transportation, concentrating, milling, evaporation, and other primary processing. "Mining operation" does not include: the extraction of sand, gravel, and rock aggregate; the extraction of oil and gas; the extraction of geothermal steam; smelting or refining operations; off-site operations and transportation; reconnaissance activities; or activities which will not cause significant surface resource disturbance and do not involve the use of mechanized earth-moving equipment, such as bulldozers or backhoes.

Inspector's Signature: _____

Mine: S/49/0088

Inspected: 11/05/2014

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CC: Steve Clement, 224 S MAIN ST #554, SPRINGVILLE UT 84663

File: /nrwogmfs1/OGM/GROUPS/MINERALS/WP/M049-Utah/S0490088-Ekins#2/inspections/Insp-11052014.pdf



Slope of reclaimed original one-acre permit March 2014



View of the same reclaimed area November 2014 after one growing season.



Before photo of stockpile of road base located on the adjacent private property to the west. Material is at an unsafe slope and needs to be brought down to an approximate 3:1 slope.



Some progress is being made on bringing this stockpile down to 3:1 but more work is needed.